

THAT WHICH IS CLAIMED:

1. An isolated protein comprising the amino acid sequence set forth in Seq. ID No. 3.

2. An isolated protein comprising an amino acid sequence having at least 85% sequence identity to the amino acid sequence set forth in Seq. ID No. 3, wherein said protein comprises Bs2 protein biological activity.

3. An isolated protein encoded by a nucleic acid molecule comprising a nucleotide sequence selected from the group consisting of:

- (a) the nucleotide sequence set forth in Seq. ID No. 1;
- (b) the nucleotide sequence set forth in Seq. ID No. 2; and
- (c) the nucleotide sequence set forth in Seq. ID No. 4;